

The ups and downs of the Derby

The bizarre contours of the Derby pose the ultimate test to the three-year old thoroughbred. Horses require not only speed and endurance to stay the one and a half mile course but the agility to gallop up and downhill and the balance to counteract the the tricky camber of the final straight

Steep downhill gradient drops 40ft to Tattenham Corner. Great agility required

Tattenham Hill
134ft higher than start

Horses require speed and stamina on the steep five furlong climb up the hill

Start

Epsom race course
Total distance:
12 furlongs (1.5 miles)

Winning post

Tattenham Corner
Left-hand swing into straight with half a mile to go

Final straight
Left sloping camber causes tired horses to drift off line

Finish
Track rises slightly